Toshinao Goda

List of Publications by Year in descending order

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		159358	182168
195	4,044	30	51
papers	citations	h-index	g-index

199	199	199	4715
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Changes in peripheral inflammation-related gene expression by postprandial glycemic response in healthy Japanese men. Nutrition, 2021, 84, 111026.	1.1	1
2	Regulation of Carbohydrate-Responsive Metabolic Genes by Histone Acetylation and the Acetylated Histone Reader BRD4 in the Gene Body Region. Frontiers in Molecular Biosciences, 2021, 8, 682696.	1.6	5
3	Regulation of hepatic genes related to lipid metabolism and antioxidant enzymes by sodium butyrate supplementation. Metabolism Open, 2020, 7, 100043.	1.4	12
4	Bromodomain-containing protein 4 regulates a cascade of lipid-accumulation-related genes at the transcriptional level in the 3T3-L1 white adipocyte-like cell line. European Journal of Pharmacology, 2020, 883, 173351.	1.7	3
5	Glucose and TNF enhance expression of TNF and IL1B, and histone H3 acetylation and K4/K36 methylation, in juvenile macrophage cells. Gene: X, 2020, 763, 100034.	2.3	8
6	Sustained effects of resistant starch on the expression of genes related to carbohydrate digestion/absorption in the small intestine. International Journal of Food Sciences and Nutrition, 2020, 71, 572-580.	1.3	5
7	Epigenetic regulation of lipoprotein lipase gene via BRD4, which is potentially associated with adipocyte differentiation and insulin resistance. European Journal of Pharmacology, 2019, 858, 172492.	1.7	6
8	Supplementation with lower doses of EGCg reduces liver injury markers of type 2 diabetic rats. Fundamental Toxicological Sciences, 2019, 6, 15-23.	0.2	2
9	Undernutrition in Pregnant Rats Induces Glucose Intolerance with Enhanced Expression of Inflammation-Related Genes in Peripheral Leukocytes of the Offspring. Journal of Nutritional Science and Vitaminology, 2019, 65, 534-540.	0.2	2
10	Carbohydrate-Responsive Histone Acetylation in Gene Body Regions. , 2019, , 745-759.		0
11	Regulation of the circadian rhythmic expression of Sglt1 in the mouse small intestine through histone acetylation and the mRNA elongation factor, BRD4-P-TEFb. Bioscience, Biotechnology and Biochemistry, 2018, 82, 1176-1179.	0.6	4
12	Serum gamma-glutamyltransferase is inversely associated with dietary total and coffee-derived polyphenol intakes in apparently healthy Japanese men. European Journal of Nutrition, 2018, 57, 2819-2826.	1.8	10
13	The Mechanism of Ameliorating the Metabolism by the Medium-chain Fatty Acid via Pathways Related to Energy Production and the Epigenetics. Oleoscience, 2018, 18, 375-381.	0.0	2
14	Molecular Regulations of Mucosal Maltase Expressions. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, S14-S17.	0.9	2
15	Relationship between epigenetic regulation, dietary habits, and the developmental origins of health and disease theory. Congenital Anomalies (discontinued), 2017, 57, 184-190.	0.3	31
16	Insulin-induced inhibition of gluconeogenesis genes, including glutamic pyruvic transaminase 2, is associated with reduced histone acetylation in a human liver cell line. Metabolism: Clinical and Experimental, 2017, 71, 118-124.	1.5	14
17	Effects of the dietary carbohydrateâ€“fat ratio on plasma phosphatidylcholine profiles in human and mouse. Journal of Nutritional Biochemistry, 2017, 50, 83-94.	1.9	14
18	BRD4 regulates adiponectin gene induction by recruiting the P-TEFb complex to the transcribed region of the gene. Scientific Reports, 2017, 7, 11962.	1.6	22

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19	Carbohydrate-Responsive Histone Acetylation in Gene Body Regions. , 2017, , 1-15.		0
20	Fasting during the suckling-weaning transient period of rats induces inflammatory gene expression in the adipose tissue and peripheral leukocytes. Nutrition, 2016, 32, 1268-1274.	1.1	1
21	Bioavailability of isoflavones from soy products in equol producers and non-producers in Japanese women. Journal of Nutrition & Intermediary Metabolism, 2016, 6, 41-47.	1.7	18
22	Positive linear dose-response relationships, but no J-shaped relationship, between drinking habits and estimated glomerular filtration rate in middle-aged Japanese men. Alcohol, 2016, 51, 71-77.	0.8	3
23	BRD4 regulates fructose-inducible lipid accumulation-related genes in the mouse liver. Metabolism: Clinical and Experimental, 2016, 65, 1478-1488.	1.5	19
24	Transcription elongation factor Brd4-P-TEFb accelerates intestinal differentiation-associated SLC2A5 gene expression. Biochemistry and Biophysics Reports, 2016, 7, 150-156.	0.7	11
25	Morphological, biochemical, transcriptional and epigenetic responses to fasting and refeeding in intestine of Xenopus laevis. Cell and Bioscience, 2016, 6, 2.	2.1	22
26	Loss of circadian rhythm of circulating insulin concentration induced by high-fat diet intake is associated with disrupted rhythmic expression of circadian clock genes in the liver. Metabolism: Clinical and Experimental, 2016, 65, 482-491.	1.5	48
27	Fasting for 3Âdays during the sucklingâ€“weaning transient period in male rats induces metabolic abnormalities in the liver and is associated with impaired glucose tolerance in adulthood. European Journal of Nutrition, 2016, 55, 1059-1067.	1.8	1
28	Plasma TNF-α Is Associated with Inflammation and Nutrition Status in Community-Dwelling Japanese Elderly. Journal of Nutritional Science and Vitaminology, 2015, 61, 263-269.	0.2	20
29	Putative PPAR Target Genes Express Highly in Skeletal Muscle of Insulin-Resistant MetS Model SHR/NDmc-cp Rats. Journal of Nutritional Science and Vitaminology, 2015, 61, 28-36.	0.2	9
30	Serum Fatty Acid Binding Protein 4 Concentrations Are Positively and Independently Associated with Blood Pressure and Abdominal Fat among Parameters in Health Check-Ups in Ordinary Middle-Aged Japanese Males. Journal of Nutritional Science and Vitaminology, 2015, 61, 291-298.	0.2	7
31	Treatment with DPP-4I Anagliptin or α-GI Miglitol Reduces IGT Development and the Expression of CVD Risk Factors in OLETF Rats. Journal of Nutritional Science and Vitaminology, 2015, 61, 313-321.	0.2	3
32	Interactions between Psychological Stress and Drinking Status in Relation to Diet among Middle-Aged Men and Women: A Large-Scale Cross-Sectional Study in Japan. Journal of Nutritional Science and Vitaminology, 2015, 61, 64-72.	0.2	2
33	Polymorphism in microRNA-binding site in HNF1B influences the susceptibility of type 2 diabetes mellitus: a population based caseâ€“control study. BMC Medical Genetics, 2015, 16, 75.	2.1	24
34	Induction of histone H3K4 methylation at the promoter, enhancer, and transcribed regions of the Si and Sglt1 genes in rat jejunum in response to a high-starch/low-fat diet. Nutrition, 2015, 31, 366-372.	1.1	24
35	ChREBP binding and histone modifications modulate hepatic expression of the Fasn gene in a metabolic syndrome rat model. Nutrition, 2015, 31, 877-883.	1.1	25
36	Association between Smoking Status and Food and Nutrient Consumption in Japanese: a Large-Scale Cross-Sectional Study. Asian Pacific Journal of Cancer Prevention, 2015, 16, 6527-6534.	0.5	7

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37	Practical application of flavonoid-poor menu meals to the study of the bioavailability of bilberry anthocyanins in human subjects. Bioscience, Biotechnology and Biochemistry, 2014, 78, 1748-1752.	0.6	8
38	Re-feeding rats a high-sucrose diet after 3 days of starvation enhances histone H3 acetylation in transcribed region and expression of jejunal GLUT5 gene. Bioscience, Biotechnology and Biochemistry, 2014, 78, 1071-1073.	0.6	10
39	Competitive regulation of human intestinal Î²-carotene 15,15â€²-monooxygenase 1 (BCMO1) gene expression by hepatocyte nuclear factor (HNF)-1Î± and HNF-4Î±. Life Sciences, 2014, 119, 34-39.	2.0	4
40	Self-reported faster eating associated with higher ALT activity in middle-aged, apparently healthy Japanese women. Nutrition, 2014, 30, 69-74.	1.1	12
41	Self-reported faster eating is positively associated with accumulation of visceral fat in middle-aged apparently healthy Japanese men. European Journal of Nutrition, 2014, 53, 1187-1194.	1.8	6
42	Resistant starch improves insulin resistance and reduces adipose tissue weight and CD11c expression in rat OLETF adipose tissue. Nutrition, 2014, 30, 590-595.	1.1	47
43	Histone code of genes induced by co-treatment with a glucocorticoid hormone agonist and a p44/42 MAPK inhibitor in human small intestinal Caco-2 cells. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 693-700.	1.1	9
44	Switching Î±-Glucosidase Inhibitors to Miglitol Reduced Glucose Fluctuations and Circulating Cardiovascular Disease Risk Factors in Type 2 Diabetic Japanese Patients. Drugs in R and D, 2014, 14, 177-184.	1.1	7
45	Cotreatment with the Î±-glucosidase inhibitor miglitol and DPP-4 inhibitor sitagliptin improves glycemic control and reduces the expressions of CVD risk factors in type 2 diabetic Japanese patients. Metabolism: Clinical and Experimental, 2014, 63, 746-753.	1.5	14
46	Thyroid and Glucocorticoid Hormones Induce Expression of Lactase-Phlorizin Hydrolase Gene in CDX-2/HNF-1^|^alpha; Co-Transfected IEC-6 Cells. Journal of Nutritional Science and Vitaminology, 2014, 60, 321-327.	0.2	3
47	Insulin Resistance in SHR/NDmc-cp Rats Correlates with Enlarged Perivascular Adipocytes and Endothelial Cell Dysfunction in Skeletal Muscle. Journal of Nutritional Science and Vitaminology, 2014, 60, 52-59.	0.2	5
48	Bindings of ChREBP and SREBP1, and Histone Acetylation around the Rat Liver Fatty Acid Synthase Gene Are Associated with Induction of the Gene during the Suckling-Weaning Transition. Journal of Nutritional Science and Vitaminology, 2014, 60, 94-100.	0.2	11
49	The combined effects of genetic variation in the SIRT1 gene and dietary intake of n-3 and n-6 polyunsaturated fatty acids on serum LDL-C and HDL-C levels: a population based study. Lipids in Health and Disease, 2013, 12, 4.	1.2	18
50	Self-reported rate of eating is associated with higher circulating ALT activity in middle-aged apparently healthy Japanese men. European Journal of Nutrition, 2013, 52, 985-990.	1.8	11
51	Dietary Supplementation with (â^')-Epigallocatechin-3-gallate Reduces Inflammatory Response in Adipose Tissue of Non-obese Type 2 Diabetic Goto-Kakizaki (GK) Rats. Journal of Agricultural and Food Chemistry, 2013, 61, 11410-11417.	2.4	22
52	Induction by Fructose Force-Feeding of Histone H3 and H4 Acetylation at Their Lysine Residues around theSlc2a5Gene and Its Expression in Mice. Bioscience, Biotechnology and Biochemistry, 2013, 77, 2188-2191.	0.6	16
53	Principal component 1 score calculated from metabolic syndrome diagnostic parameters is a possible marker for the development of metabolic syndrome in middle-aged Japanese men without treatment for metabolic diseases. European Journal of Nutrition, 2013, 52, 67-74.	1.8	3
54	Methylation of histone H3 at lysine 4 and expression of the maltase-glucoamylase gene are reduced by dietary resistant starch. Journal of Nutritional Biochemistry, 2013, 24, 606-612.	1.9	8

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55	Inhibition of Postprandial Hyperglycemia by Either an Insulin-Dependent or -Independent Drug Reduces the Expression of Genes Related to Inflammation in Peripheral Leukocytes of OLETF Rats. Bioscience, Biotechnology and Biochemistry, 2013, 77, 2305-2308.	0.6	5
56	Serum ^|^gamma;-GTP Activity Is Closely Associated with Serum CRP Levels in Non-Overweight and Overweight Middle-Aged Japanese Men. Journal of Nutritional Science and Vitaminology, 2013, 59, 108-114.	0.2	5
57	Plasma sE-Selectin Level Is Positively Correlated with Neutrophil Count and Diastolic Blood Pressure in Japanese Men. Journal of Nutritional Science and Vitaminology, 2013, 59, 447-453.	0.2	7
58	Circulating Interleukin-1^|^beta; Concentrations Are Independently-Positively Associated with ^|^gamma;-Glutamyltransferase Activity within the Normal Range in Middle-Aged Apparently Healthy Japanese Women. Journal of Nutritional Science and Vitaminology, 2013, 59, 526-532.	0.2	1
59	Dietary Supplementation with a Low Dose of (^|^minus;)-Epigallocatechin-3-Gallate Reduces Pro-Inflammatory Responses in Peripheral Leukocytes of Non-Obese Type 2 Diabetic GK Rats. Journal of Nutritional Science and Vitaminology, 2013, 59, 541-547.	0.2	19
60	The combined effects of genetic variations in the GPR120 gene and dietary fat intake on obesity risk. Biomedical Research, 2013, 34, 69-74.	0.3	25
61	Associations between Leukocyte Counts and Cardiovascular Disease Risk Factors in Apparently Healthy Japanese Men. Journal of Nutritional Science and Vitaminology, 2012, 58, 181-186.	0.2	17
62	Dietary Reference Intakes for Japanese 2010: Carbohydrates. Journal of Nutritional Science and Vitaminology, 2012, 59, S53-S56.	0.2	2
63	Induction of the BCMO1 Gene during the Suckling-Weaning Transition in Rats Is Associated with Histone H3 K4 Methylation and Subsequent Coactivator Binding and Histone H3 Acetylation to the Gene. Journal of Nutritional Science and Vitaminology, 2012, 58, 319-326.	0.2	3
64	RNA polymerase II phosphorylation at serine 2 and histone H3 tri-methylation at lysine 36 are key steps for thyroid hormone receptor Î² gene activation by thyroid hormone in Rana catesbeiana tadpole liver. Biochemical and Biophysical Research Communications, 2012, 417, 1069-1073.	1.0	11
65	Trimethylation of histone H3K4 is associated with the induction of fructose-inducible genes in rat jejunum. Biochemical and Biophysical Research Communications, 2012, 419, 605-611.	1.0	9
66	Gene expression profile in the liver of Rana catesbeiana tadpoles exposed to low temperature in the presence of thyroid hormone. Biochemical and Biophysical Research Communications, 2012, 420, 845-850.	1.0	22
67	Dietary total antioxidant capacity from different assays in relation to serum C-reactive protein among young Japanese women. Nutrition Journal, 2012, 11, 91.	1.5	47
68	A higher rate of eating is associated with higher circulating interluekin-1Î² concentrations in Japanese men not being treated for metabolic diseases. Nutrition, 2012, 28, 978-983.	1.1	20
69	Analysis of <scp>N</scp>^{Îµ}â€Ethyllysine in Human Plasma Proteins by Gas Chromatographyâ€“Negative Ion Chemical Ionization/Mass Spectrometry as a Biomarker for Exposure to Acetaldehyde and Alcohol. Alcoholism: Clinical and Experimental Research, 2012, 36, 1013-1020.	1.4	6
70	The combined effect of the T2DM susceptibility genes is an important risk factor for T2DM in non-obese Japanese: a population based case-control study. BMC Medical Genetics, 2012, 13, 11.	2.1	23
71	Feeding Rats Dietary Resistant Starch Reduces both the Binding of ChREBP and the Acetylation of Histones on the Thrsp Gene in the Jejunum. Journal of Agricultural and Food Chemistry, 2011, 59, 1464-1469.	2.4	10
72	Human Serum Albumin as an Antioxidant in the Oxidation of (â^')-Epigallocatechin Gallate: Participation of Reversible Covalent Binding for Interaction and Stabilization. Bioscience, Biotechnology and Biochemistry, 2011, 75, 100-106.	0.6	94

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73	In vivo evidence of enhanced di-methylation of histone H3 K4 on upregulated genes in adipose tissue of diabetic db/db mice. Biochemical and Biophysical Research Communications, 2011, 404, 223-227.	1.0	22
74	Enhanced Absorption of Calcium after Oral Administration of Maltitol in the Rat Intestine. Journal of Pharmacy and Pharmacology, 2011, 50, 1227-1232.	1.2	17
75	Diet-induced epigenetic regulation in vivo of the intestinal fructose transporter Glut5 during development of rat small intestine. Biochemical Journal, 2011, 435, 43-53.	1.7	47
76	Jejunal Induction of SI and SGLT1 Genes in Rats by High-Starch/Low-Fat Diet Is Associated with Histone Acetylation and Binding of GCN5 on the Genes. Journal of Nutritional Science and Vitaminology, 2011, 57, 162-169.	0.2	30
77	Associations between Markers of Liver Injury and Cytokine Markers for Insulin Sensitivity and Inflammation in Middle-Aged Japanese Men Not Being Treated for Metabolic Diseases. Journal of Nutritional Science and Vitaminology, 2011, 57, 409-417.	0.2	4
78	Accumulation of Visceral Fat Is Positively Associated with Serum ALT and Î³-GTP Activities in Healthy and Preclinical Middle-Aged Japanese Men. Journal of Nutritional Science and Vitaminology, 2011, 57, 65-73.	0.2	10
79	The Combination of Genetic Variations in the PRDX3 Gene and Dietary Fat Intake Contribute to Obesity Risk. Obesity, 2011, 19, 882-887.	1.5	19
80	Circulating interleukin-1Î² and interleukin-6 concentrations are closely associated with Î³-glutamyltranspeptidase activity in middle-aged Japanese men without obvious cardiovascular diseases. Metabolism: Clinical and Experimental, 2011, 60, 914-922.	1.5	6
81	Treatment with the Î±-glucosidase inhibitor miglitol from the preonset stage in Otsuka Long-Evans Tokushima Fatty rats improves glycemic control and reduces the expression of inflammatory cytokine genes in peripheral leukocytes. Metabolism: Clinical and Experimental, 2011, 60, 1560-1565.	1.5	9
82	Clock genes regulate the feeding schedule-dependent diurnal rhythm changes in hexose transporter gene expressions through the binding of BMAL1 to the promoter/enhancer and transcribed regions. Journal of Nutritional Biochemistry, 2011, 22, 334-343.	1.9	41
83	Changes in Î±-glucosidase activities along the jejunal-ileal axis of normal rats by the Î±-glucosidase inhibitor miglitol. Metabolism: Clinical and Experimental, 2010, 59, 1442-1447.	1.5	8
84	Plasma interleukin-1Î² concentrations are closely associated with fasting blood glucose levels in healthy and preclinical middle-aged nonoverweight and overweight Japanese men. Metabolism: Clinical and Experimental, 2010, 59, 1465-1471.	1.5	23
85	The Î±-glucosidase inhibitor miglitol decreases glucose fluctuations and inflammatory cytokine gene expression in peripheral leukocytes of Japanese patients with type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2010, 59, 1816-1822.	1.5	31
86	Î²-Carotene accumulation in 3T3-L1 adipocytes inhibits the elevation of reactive oxygen species and the suppression of genes related to insulin sensitivity induced by tumor necrosis factor-Î±. Nutrition, 2010, 26, 1151-1156.	1.1	48
87	The regulation of jejunal induction of the maltaseâ€“glucoamylase gene by a highâ€starch/lowâ€fat diet in mice. Molecular Nutrition and Food Research, 2010, 54, 1445-1451.	1.5	35
88	Reduced Expression of Î²₂Integrin Genes in Rat Peripheral Leukocytes by Inhibiting Postprandial Hyperglycemia. Bioscience, Biotechnology and Biochemistry, 2010, 74, 2470-2474.	0.6	8
89	Changes in Mucosal Î±-Glucosidase Activities along the Jejunalâ˜Ileal Axis by an Hm-HACS Diet Intake Are Associated with Decreased Lipogenic Enzyme Activity in Epididymal Adipose Tissue. Journal of Agricultural and Food Chemistry, 2010, 58, 6923-6927.	2.4	9
90	Gene Expression of Inflammatory Cytokines in Peripheral Leukocytes indb/dbMice Rose with Progression of Diabetes. Bioscience, Biotechnology and Biochemistry, 2010, 74, 1488-1490.	0.6	2

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91	Feeding rats a high fat/carbohydrate ratio diet reduces jejunal S/I activity ratio and unsialylated galactose on glycosylated chain of Sâ€“I complex. Life Sciences, 2010, 86, 524-531.	2.0	8
92	Insulin resistance induced by a high-fat diet is associated with the induction of genes related to leukocyte activation in rat peripheral leukocytes. Life Sciences, 2010, 87, 679-685.	2.0	16
93	Histone H3 methylation at lysine 4 on the SLC2A5 gene in intestinal Caco-2 cells is involved in SLC2A5 expression. Biochemical and Biophysical Research Communications, 2010, 392, 16-21.	1.0	10
94	Hepatocyte nuclear factor-4Î± regulates human cellular retinol-binding protein type II gene expression in intestinal cells. American Journal of Physiology - Renal Physiology, 2009, 296, G524-G533.	1.6	8
95	Dietary Resistant Starch Reduces Histone Acetylation on the Glucose-Dependent Insulinotropic Polypeptide Gene in the Jejunum. Bioscience, Biotechnology and Biochemistry, 2009, 73, 2754-2757.	0.6	7
96	Variations in the WNK1 gene modulates the effect of dietary intake of sodium and potassium on blood pressure determination. Journal of Human Genetics, 2009, 54, 474-478.	1.1	15
97	Inductions of histone H3 acetylation at lysine 9 on SGLT1 gene and its expression by feeding mice a high carbohydrate/fat ratio diet. Nutrition, 2009, 25, 40-44.	1.1	31
98	The Î±-glucosidase inhibitor miglitol decreases glucose fluctuations and gene expression of inflammatory cytokines induced by hyperglycemia in peripheral leukocytes. Nutrition, 2009, 25, 657-667.	1.1	34
99	(-)-Epigallocatechin gallate enhances the expression of genes related to insulin sensitivity and adipocyte differentiation in 3T3-L1 adipocytes at an early stage of differentiation. Nutrition, 2009, 25, 1047-1056.	1.1	51
100	The Î±-glucosidase inhibitor miglitol delays the development of diabetes and dysfunctional insulin secretion in pancreatic Î²-cells in OLETF rats. European Journal of Pharmacology, 2009, 624, 51-57.	1.7	27
101	Induction of Histone Acetylation on the Sucrase-Isomaltase Gene in the Postnatal Rat Jejunum. Bioscience, Biotechnology and Biochemistry, 2009, 73, 933-935.	0.6	5
102	Feeding Rats Dietary Resistant Starch Shifts the Peak of SGLT1 Gene Expression and Histone H3 Acetylation on the Gene from the Upper Jejunum toward the Ileum.. Journal of Agricultural and Food Chemistry, 2009, 57, 8049-8055.	2.4	21
103	Effects of Wheat Albumin Consumption on Expression of Genes Related to Lipogenesis and Insulin Sensitivity in Adipose Tissues of Rats. Journal of Agricultural and Food Chemistry, 2009, 57, 1606-1611.	2.4	0
104	Localized expression of genes related to carbohydrate and lipid absorption along the cryptâ€“villus axis of rat jejunum. Biochimica Et Biophysica Acta - General Subjects, 2009, 1790, 1624-1635.	1.1	17
105	Distribution and Excretion of Bilberry Anthocyanins in Mice. Journal of Agricultural and Food Chemistry, 2009, 57, 7681-7686.	2.4	68
106	Dietary Supplementation with Î±-Amylase Inhibitor Wheat Albumin to High-Fat Diet-Induced Insulin-Resistant Rats Is Associated with Increased Expression of Genes Related to Fatty Acid Synthesis in Adipose Tissue. Journal of Agricultural and Food Chemistry, 2009, 57, 9332-9338.	2.4	4
107	The Î±-glucosidase inhibitor miglitol suppresses postprandial hyperglycaemia and interleukin-1Î² and tumour necrosis factor-Î± gene expression in rat peripheral leucocytes induced by intermittent sucrose loading. British Journal of Nutrition, 2009, 102, 221-225.	1.2	21
108	Modifications of Histone H3 at Lysine 9 on the Adiponectin Gene in 3T3-L1 Adipocytes. Journal of Nutritional Science and Vitaminology, 2009, 55, 131-138.	0.2	30

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109	Gene Expression Changes in the Jejunum of Rats during the Transient Suckling-Weaning Period. Journal of Nutritional Science and Vitaminology, 2009, 55, 139-148.	0.2	10
110	Anthocyanin Composition and Antioxidant Activity of the Crowberry (Empetrum nigrum) and Other Berries. Journal of Agricultural and Food Chemistry, 2008, 56, 4457-4462.	2.4	131
111	Higher expression of jejunal LPH gene in rats fed the high-carbohydrate/low-fat diet compared with those fed the low-carbohydrate/high-fat diet is associated with in vitro binding of Cdx-2 in nuclear proteins to its promoter regions. Life Sciences, 2008, 83, 122-127.	2.0	5
112	De-phosphorylation of GR at Ser203 in nuclei associates with GR nuclear translocation and GLUT5 gene expression in Caco-2 cells. Archives of Biochemistry and Biophysics, 2008, 475, 1-6.	1.4	30
113	Total n-3 polyunsaturated fatty acid intake is inversely associated with serum C-reactive protein in young Japanese women. Nutrition Research, 2008, 28, 309-314.	1.3	43
114	Histone H3 modifications and Cdx-2 binding to the sucraseâ€“isomaltase (SI) gene is involved in induction of the gene in the transition from the crypt to villus in the small intestine of rats. Biochemical and Biophysical Research Communications, 2008, 369, 788-793.	1.0	17
115	Changes on histone H3 modifications on the GLUT5 gene and its expression in Caco-2 cells co-treated with a p44/42 MAPK inhibitor and glucocorticoid hormone. Biochemical and Biophysical Research Communications, 2008, 371, 324-327.	1.0	8
116	Variation in Gene Expression of Inflammatory Cytokines in Leukocyte-Derived Cells of High-Fat-Diet-Induced Insulin-Resistant Rats. Bioscience, Biotechnology and Biochemistry, 2008, 72, 2572-2579.	0.6	16
117	Inhibitory Action of Palatinose and Its Hydrogenated Derivatives on the Hydrolysis of Î±-Glucosylsaccharides in the Small Intestine. Journal of Agricultural and Food Chemistry, 2008, 56, 5892-5895.	2.4	15
118	Dietary Resistant Starch Reduces Levels of Glucose-Dependent Insulinotropic Polypeptide mRNA along the Jejunum-Ileum in Both Normal and Type 2 Diabetic Rats. Bioscience, Biotechnology and Biochemistry, 2008, 72, 2206-2209.	0.6	17
119	Acute induction of histone acetylation on the jejunal sucraseâ€“isomaltase gene by dietary fructose. British Journal of Nutrition, 2008, 100, 698-702.	1.2	4
120	Fatty acids in component of milk enhance the expression of the cAMP-response-element-binding-protein-binding protein (CBP)/p300 gene in developing rats. British Journal of Nutrition, 2008, 99, 481-486.	1.2	8
121	Distribution and Dietary Induction of Cellular Retinol-Binding Protein Type II along the Villus-Crypt Axis of the Rat Jejunum. Journal of Nutritional Science and Vitaminology, 2008, 54, 130-135.	0.2	11
122	PPAR.ALPHA. and PPAR.DELTA. Transactivity and p300 Binding Activity Induced by Arachidonic Acid in Colorectal Cancer Cell Line Caco-2. Journal of Nutritional Science and Vitaminology, 2008, 54, 298-302.	0.2	13
123	Alterations of histone acetylations on the sucraseâ€isomaltase and sodiumâ€glucose cotransporter 1 genes induced by dietary manipulations in mouse jejunum. FASEB Journal, 2008, 22, 691-691.	0.2	1
124	Triiodothyronine (T3) and Fructose Coordinately Enhance Expression of the GLUT5 Gene in the Small Intestine of Rats during Weaning Period. Bioscience, Biotechnology and Biochemistry, 2007, 71, 1345-1347.	0.6	9
125	Possible Role of Fatty Acids in Milk as the Regulator of the Expression of Cytosolic Binding Proteins for Fatty Acids and Vitamin A through PPAR.ALPHA. in Developing Rats. Journal of Nutritional Science and Vitaminology, 2007, 53, 515-521.	0.2	17
126	Effects of miglitol, an Î±-glucosidase inhibitor, on glycaemic status and histopathological changes in islets in non-obese, non-insulin-dependent diabetic Goto-Kakizaki rats. British Journal of Nutrition, 2007, 98, 702-10.	1.2	27

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127	Milk consumption does not affect body mass index but may have an unfavorable effect on serum total cholesterol in Japanese adults. Nutrition Research, 2007, 27, 395-399.	1.3	2
128	The healthy alcohol intake for the Japanese population is less than that for Caucasians. Nutrition Research, 2007, 27, 478-482.	1.3	0
129	The critical period for thyroid hormone responsiveness through thyroid hormone receptor isoform Î± in the postnatal small intestine. Biochimica Et Biophysica Acta - General Subjects, 2007, 1770, 609-616.	1.1	14
130	Induction of histone acetylation on the CRBPII gene in perinatal rat small intestine. Biochimica Et Biophysica Acta - General Subjects, 2007, 1770, 1289-1296.	1.1	7
131	Carbohydrate/fat ratio in the diet alters histone acetylation on the sucraseâ€“isomaltase gene and its expression in mouse small intestine. Biochemical and Biophysical Research Communications, 2007, 357, 1124-1129.	1.0	62
132	De-phosphorylation of TRÎ±-1 by p44/42 MAPK inhibition enhances T3-mediated GLUT5 gene expression in the intestinal cell line Caco-2 cells. Biochemical and Biophysical Research Communications, 2007, 359, 979-984.	1.0	12
133	The possible roles of homeobox protein, Cdx-2 for the expression of LPH gene during postnatal development. Life Sciences, 2007, 80, 795-799.	2.0	7
134	Dietary Supplementation with Epigallocatechin Gallate Elevates Levels of Circulating Adiponectin in Non-Obese Type-2 Diabetic Goto-Kakizaki Rats. Bioscience, Biotechnology and Biochemistry, 2007, 71, 2079-2082.	0.6	30
135	Hardness (difficulty of chewing) of the habitual diet in relation to body mass index and waist circumference in free-living Japanese women aged 18â€“22 y. American Journal of Clinical Nutrition, 2007, 86, 206-213.	2.2	41
136	Nutrient and food intake in relation to serum leptin concentration among young Japanese women. Nutrition, 2007, 23, 461-468.	1.1	39
137	Selectivity of fatty acid ligands for PPARÎ± which correlates both with binding to cis-element and DNA binding-independent transactivity in Caco-2 cells. Life Sciences, 2006, 80, 140-145.	2.0	28
138	Dietary Sucrose Enhances Intestinal Lactase Gene Expression in Euthyroid Rats. Journal of Nutritional Science and Vitaminology, 2006, 52, 347-351.	0.2	3
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